

NOTICE OF INTENT



National Pollutant Discharge Elimination System Stormwater Program MS4 Notice of Intent Format



Check box if you are submitting an individual NOI with one or more cooperative program elements. ☒

Check box if you are submitting an individual NOI with individual program elements only. ☐

Check box if your municipality or organization was previously covered under a MS4 permit. ☒

Please indicate the permittee class type: (Note: The definition of the permittee class type is located in Table 1 of Part I.B.1.)

☐ A (Phase I) ☒ B (Phase II) ☐ C (New Phase II) ☐ D (MS4s within Indian Lands)

I. MS4(s) Information

A. General Information

Bernalillo County (noted as BC throughout NOI)

Name of MS4

| | | |
|--------------------------------|--------|-----------------|
| Anita | Steed | Water Resources |
| Name of Contact Person (First) | (Last) | (Title) |

| | |
|---------------------------------|-------------------|
| 505-224-2122 | ASteed@BernCo.gov |
| Telephone (including area code) | Email |

2400 Broadway Blvd. SE, Building N

Mailing Address

| | | |
|-------------|-------|----------|
| Albuquerque | NM | 87102 |
| City | State | ZIP code |

What size population does your MS4(s) serve? 76,665 unincorporated

The operator is: ☐ Federal ☐ State ☐ Tribal ☒ other public (check one)

B. In what urbanized area (UA), the MS4 is located in:

Farmington UA ☐
Santa Fe UA ☐
Albuquerque UA ☒
Los Lunas UA ☐
Las Cruces UA ☐
El Paso UA ☐

C. If not located in an UA, the MS4 is located in:

Core Municipality
Indian Reservation/Pueblo
County(ies)
Cluster

D. Is this a Phase I MS4? ☐ Yes ☒ No

Is this a Non-traditional MS4? ☐ Yes ☒ No

If so, Check one: ☐ Dept. of Transportation ☐ Flood Control Authority ☐ University

Other - Specify

What is the Latitude and longitude of the approximate center of the MS4?

Latitude Longitude

II. Eligibility Determination

A. Receiving Water(s) Information

Does the MS4 discharge to any waters for which an TMDL applicable to discharges from the MS4 has been approved? (See Part I.A.5.f) ☒ Yes ☐ No ☐ NA

| The receiving water(s) are: | State or Tribal Segment ID | Approved TMDL | TMDL assigns WLA to MS4 |
|--|--------------------------------------|---|---|
| <input type="text" value="Rio Grande River"/> | <input type="text" value="2105.50"/> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="text" value="BC will coordinate with other agencies in"/> | <input type="text"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="text" value="meeting assigned WLA as specified in Part"/> | <input type="text"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="text" value="I.C.2.b.i.c.B. See Attachment 1."/> | <input type="text"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="text"/> | <input type="text"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Is the MS4 (or a group of MS4s) seeking an alternative sub-measurable goal for TMDL controls under Part I.C.2.b.(i).(c).B? ☒ Yes ☐ No ☐ NA

If so, the MS4 or a group of MS4s must submit a preliminary proposal with the NOI to EPA and NMED (see Part I.B.2.k, Section B.2 in Appendix B and Part III.D.4). This proposal should include, but is not limited to, the elements included in Appendix B under Section B.2 of the permit

If the MS4 discharges to a receiving water for which EPA has approved or developed a TMDL, describe how the eligibility requirements of Part I.A.5.f and Part I.C.2. have been met :

A bacterial TMDL for the MRG was approved by the NM Water Quality Control Commission on 4-13-10, and by EPA on 6-30-10. The new TMDL modifies: 1) the indicator parameter for bacteria from fecal coliform to E. coli, and 2) the way the WLA's are assigned. +

BC SWMP will include focused BMPs, along with corresponding measurable goals, that the permittee will implement to reduce the discharge of pollutant(s) of concern that may contribute to the impairment of the water body. +

B. Is the MS4 partially located on Indian Country lands? ☐ Yes ☒ No

If so, the Indian Country Lands include the following: (NOTE: MS4s straddling State and Indian Country land boundaries will be issued authorization under all applicable permits and may have additional State or Tribal-specific requirements applicable to different areas of the MS4 - see Part VIII and initial notification under Part III.D.4)

C. Is the permit in compliance with the National Historic Preservation Act (NHPA)? ☒ Yes ☐ No

In order to be eligible for coverage under this permit, the MS4 operator must meet one of the following criteria: (Please check which criterion the MS4 is eligible under)

Criterion A: storm water discharges, allowable non-storm water discharges, and discharge-related activities do not affect a property that is listed or is eligible for listing on the National Register of Historic Places as maintained by the Secretary of the Interior. ☒

Criterion B: the applicant has obtained and is in compliance with a written agreement with the State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) (or equivalent tribal authority) that outlines all measures the MS4 operator will undertake to mitigate or prevent adverse effect to the historic property. ☐

Provide a brief summary of the basis for the criterion selected above:

Historic properties have not been identified in the path of BC's storm water and allowable non-storm water discharges.

III. Preliminary Description of the Proposed Stormwater Program

As applicable, use Sections 1 through 8 below to describe the storm water management program (SWMP), including best management practices (BMPs) or storm water controls that will be implemented and the measurable goals for each of the storm water minimum control measures specified in Part I.D.5 of this permit, the month and year in which the MS4 operator will start and fully implement each of the minimum control measures or the frequency of the action, the name of the person(s) or position(s) responsible for implementing or coordinating the SWMP.

If the MS4 operator is participating in cooperative programs with other parties (or is relying on another governmental entity) to satisfy one or more permit obligations (see Part I.D.3), use the space provided under **Cooperative Elements** to identify the partners and briefly describe roles and responsibilities.

NOTE:

The space provided in the fields below (255 characters) should be used to briefly describe proposed BMPs and corresponding measurable goals. Individual boxes should be used to describe individual target activities. If additional space is required to describe target activities, the MS4(s) should attach such as information with the NOI using the format provided.

Section 1. Construction Site Stormwater Runoff Control – Proposed BMPS, Stormwater Controls, and Measurable Goals

1.1. Development of an ordinance or other regulatory mechanism as required in Part I.D.5.a.(ii)(a)

BC will update existing ordinances and/ or sanctions regarding construction erosion and sediment controls, as necessary to ensure compliance with new construction measures as described in Part I.D.5.a.(ii)(a), to the extent allowable under law. +

***For all sections 1-8 below: Bernalillo County (BC) intends to develop measurable goals and to meet all deadlines as detailed in the Permit and the modification issued April 09, 2015 as well as any subsequent deadline modifications issued by USEPA. +

***For all sections 1-8 below: Bernalillo County (BC) Natural Resource Services will be the compliance coordinator for all Permit Elements. Point of contact will be the Water Resources Planner for Stormwater.

*** For all sections 1-8 below regarding any and all Measures referencing use of GI/LID/Sustainable practices, Bernalillo County (BC) specifies reference to and use of -Arid- GI/LID/Sustainable practices.

Cooperative Elements

Through existing and expanding partnership with the Village of Los Ranchos (VLR), BC and VLR will provide education to staff and local contractors on erosion/sediment controls, on-site pollution prevention, and understanding of stormwater quality. +

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the reduction of Construction Site Stormwater Runoff. +

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1.2. Develop requirements and procedures as required in Part I.D.5.a.(ii)(b) through in Part I.D.5.a.(ii)(h)

BC will continue to use existing procedures for the implementation of measures described in Part I.D.5.a.(ii)(b) through in Part I.D.5.a.(ii)(h) and to update or revise these procedures as necessary to improve the reduction of Construction Site Runoff. +

**** For any and all Construction Measures referencing use of GI/LID/Sustainable practices, BC specifies reference to and use of -Arid- GI/LID/Sustainable practices.**

Cooperative Elements

Through existing and expanding partnership with the Village of Los Ranchos (VLR), BC and VLR will provide education to staff and local contractors on erosion/sediment controls, on-site pollution prevention, and understanding of stormwater quality. +

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the reduction of Construction Site Stormwater Runoff. +

1.3. Annually conduct site inspections of 100 percent of all construction projects cumulatively disturbing one (1) or more acres as required in Part I.D.5.a.(iii)


BC will continue to conduct site inspections of 100% of all construction projects disturbing 1 or more acres within the MS4 jurisdiction, as required in Part I.D.5.a.(iii), including initial, follow-ups, progress and final stabilization inspections. +

Follow-up inspections will be conducted and tracked to ensure corrective maintenance has occurred; and, all projects will be inspected at completion for confirmation of final stabilization.

Site inspections will be followed by any necessary compliance or enforcement actions. All inspections and actions will be tracked internally via existing data programs.

Cooperative Elements


Through existing and expanding partnership with VLR, BC will provide joint training with staff to perform inspections, ensuring consistency between VLR and BC relations with contractors.


Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the reduction of Construction Site Stormwater Runoff. 

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1.4. Coordinate with all departments and boards with jurisdiction over the planning, review, permitting, or approval of public and private construction projects/activities within the permit area as required in Part I.D.5.a.(iv)

BC will continue to coordinate with all departments and boards with jurisdiction over the planning, review, permitting, or approval of public and private construction projects/activities within the permit area to ensure compliance with Part I.D.5.a.(iv). 


BC Natural Resource Services will continue to work with BC programs: Development Review, Technical Services, Planning and Development, Operations and Maintenance, Parks and Recreation, and Fleet and Facilities Management to coordinate such activities. 


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Cooperative Elements

Through existing and expanding partnership with VLR, BC will continue to share information on planning, review, permitting, or approval.

BC will continue to collaborate with Class A permittees, City of Albuquerque (CoA) and NM Department of Transportation (NMDOT) on the Development Process Manual and the NPDES Manual, and to update these guidance documents as appropriate and necessary. 

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the reduction of Construction Site Stormwater Runoff. 

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1.5. Evaluation of GI/LID/Sustainable practices in site plan reviews as required in Part I.D.5.a.(v)


BC construction site plan review of all construction projects 1 acre or larger will include an evaluation of opportunities for use of Arid GI/LID/Sustainable practices.

When opportunity exists for use of Arid GI/LID/Sustainable practices, in compliance with other requirements such as FEMA Flood Control and NM Office of the State Engineer, BC will encourage project proponents to incorporate these into the site design. 

BC will continue to track construction site plan review of all construction projects 1 acre or larger, and will include tracking of these evaluations for use of Arid GI/LID/Sustainable practices.

** For any and all Construction Measures referencing use of GI/LID/Sustainable practices, BC specifies reference to and use of -Arid- GI/LID/Sustainable practices.

Cooperative Elements


BC will continue to sponsor the annual Xeriscape - Arid GI/LID conference (or other comparable events), and when possible, to present additional workshops targeting specific practices for development and use of these practices. 


Through existing and expanding partnership with VLR, BC will continue to share information on Arid GI/LID/Sustainable practices as part of our shared review and inspection practices.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information on Arid GI/LID/Sustainable practices

1.6. Enhance the program to include program elements in Part I.D.5.a.(viii) through Part I.D.5.a.(x)


BC will regularly evaluate educational (or technical) materials developed by EPA or others for use in local climate-restricted (Arid) construction and program elements per Program Flexibility Element, Part I.D.5.a.(viii).


BC will continue to collaborate with CoA and NMDOT on the Development Process Manual and the NPDES Manual, and to update these guidance documents as appropriate and necessary, per Program Flexibility Element, Part I.D.5.a.(ix). 

BC inspections for drainage and SWPPP compliance as required in Part I.D.5.a.(iii) are currently conducted simultaneously by Development Review per existing US Federal Emergency Management Agency (FEMA) Flood Control requirements. 

BC trade inspections will continue to be conducted independently of SWPPP and drainage inspection; therefore, BC will not include Flexibility Element Part I.D.5.a.(x).

Cooperative Elements

Through existing and expanding partnership with VLR, BC will review and/or develop locally appropriate technical information, mechanisms and procedures to explore the possibilities of use or modification of the Program Flexibility Elements. 

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop locally appropriate technical information, mechanisms and procedures to explore the possibilities of use or modification of the Program Flexibility Elements. 


1.7. Describe other proposed activities to address the Construction Site Stormwater Runoff Control Measure:

BC will explore local practices and local hydrologic data for methods to reduce erosion and reduce or improve the quality of Construction Site Runoff.

BC will continue to use existing procedures for the implementation of measures described in Part I.D.5.a.(ii)(b) through in Part I.D.5.a.(ii)(h) and to update or revise these procedures as necessary or appropriate.

Section 2. Post-Construction Stormwater Management in New Development and Redevelopment – Proposed BMPs, Stormwater Controls, and Measurable Goals

2.1. Development of strategies as required in Part I.D.5.b.(ii).(a)

BC will develop or revise strategies which may include a combination of post-construction structural and/or non-structural best management practices (BMPs) to control pollutants in storm-water runoff as required in Part I.D.5.b.(ii).(a). 

**** For any and all Post-Construction Measures referencing use of GI/LID/Sustainable practices, BC specifies reference to and use of -Arid- GI/LID/Sustainable practices.**

Cooperative Elements

Through existing and expanding partnership with VLR, BC will share training and inspection requirements necessary to implement post-construction structural and/or non-structural (BMPs) as required in Part I.D.5.b.(ii).(a). +

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop locally appropriate technical information, mechanisms and procedures to implement post-construction structural and/or non-structural (BMPs) as required. +

2.2. Development of an ordinance or other regulatory mechanism as required in Part I.D.5.b.(ii).(b)

BC will revise its ordinances and/or practices to incorporate a stormwater quality design standard for on-site retention of a 90th or 80th percentile storm event discharge volume as appropriate for compliance with all State and Federal standards. +

BC will revise its ordinances and/or practices to incorporate a stormwater quality design standard for on-site retention of a 90th or 80th percentile storm event discharge volume as consistent with the Development Process Manual. +

Cooperative Elements

Through existing and expanding partnership with VLR, BC will share training and inspection requirements necessary to implement post-construction structural and/or non-structural (BMPs) as required in Part I.D.5.b.(ii).(b). +

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop locally appropriate technical information, mechanisms and procedures to implement post-construction structural and/or non-structural (BMPs) as required. +

BC will continue to collaborate with Class A permittees, City of Albuquerque (CoA) and NM Department of Transportation (NMDOT) on the Development Process Manual and the NPDES Manual, and to update these guidance documents as appropriate and necessary. +

2.3. Implementation and enforcement, via the ordinance or other regulatory mechanism, of site design standards as required in Part I.D.5.b.(ii).(b).

BC will revise its ordinances and/or practices to incorporate a stormwater quality design standard for on-site retention of a 90th or 80th percentile storm event discharge volume as appropriate for compliance with all State and Federal standards. +

Cooperative Elements

Through existing and expanding partnership with VLR, BC will share training and inspection requirements necessary to implement post-construction structural and/or non-structural (BMPs) as required in Part I.D.5.b.(ii).(b). +

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop locally appropriate technical information, mechanisms and procedures to implement post-construction structural and/or non-structural (BMPs) as required. +

BC will continue to collaborate with Class A permittees, City of Albuquerque (CoA) and NM Department of Transportation (NMDOT) on the Development Process Manual and the NPDES Manual, and to update these guidance documents as appropriate and necessary. +

2.4. Ensure appropriate implementation of structural controls as required in Part I.D.5.b.(ii).(c) and Part I.D.5.b.(ii).(d)

BC will review and update ordinances and/or practices for appropriate implementation of post-construction BMPs from design review, inspections, etc., through post-construction operation and maintenance of said BMPs (continued below) +

(continued from above) as consistent with the Development Process Manual.

Cooperative Elements

Through existing and expanding partnership with VLR, BC will share training on inspection requirements necessary for appropriate implementation of post-construction BMPs from design review, inspections, through post-construction operation and maintenance. +

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop locally appropriate technical information, mechanisms and procedures to implement post-construction structural and/or non-structural (BMPs) as required. +

BC will continue to collaborate with Class A permittees, City of Albuquerque (CoA) and NM Department of Transportation (NMDOT) on the Development Process Manual and the NPDES Manual, and to update these guidance documents as appropriate and necessary. +

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2.5. Develop procedures as required in Part I.D.5.b.(ii).(e), Part I.D.5.b.(ii).(f), Part I.D.5.b.(ii).(g), and Part I.D.5.b.(ii).(h)

BC will update or revise procedures for training and inspection as required in Part I.D.5.b.(ii).(e) through Part I.D.5.b.(ii).(h) for implementation of Arid GI/LID/Sustainable practices.

BC will continue to sponsor the annual Xeriscape - Arid GI/LID conference (or other comparable events), and when possible, to present additional workshops targeting specific practices for development and use of these practices. +

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Cooperative Elements

Through existing and expanding partnership with VLR, BC will share training on inspection requirements necessary for appropriate implementation of post-construction BMPs from design review, inspections, through post-construction operation and maintenance. +

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop locally appropriate technical information, mechanisms and procedures to implement post-construction structural and/or non-structural (BMPs) as required. +

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2.6. Coordinate internally with all departments and boards with jurisdiction over the planning, review, permitting, or approval of public and private construction projects/activities within the permit area as required in Part I.D.5.b.(iii)

BC will continue to coordinate with all departments and boards with jurisdiction over the planning, review, permitting, or approval of public and private construction projects/activities within the permit area to ensure compliance with Part I.D.5.b.(iii). +

BC Natural Resource Services will continue to work with BC programs: Development Review, Technical Services, Planning and Development, Operations and Maintenance, Parks and Recreation, and Fleet and Facilities Management to coordinate such activities. +

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Cooperative Elements

This element specifies internal coordination, therefore is not applicable re cooperative elements.

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2.7. As required in Part I.D.5.b.(iv), the permittee must assess all existing codes, ordinances, planning documents and other applicable regulations, for impediments to the use of GI/LID/Sustainable practices

BC will assess all existing codes, ordinances, planning documents and other applicable regulations, for impediments to the use of Arid GI/LID/Sustainable practices.

BC Natural Resource Services will continue to work with BC programs: Development Review, Technical Services, Planning and Development, Operations and Maintenance, Parks and Recreation, and Fleet and Facilities Management to coordinate this assessment. +


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Cooperative Elements

This element specifies internal assessment, therefore is not applicable re direct cooperative efforts. As always BC will continue to share information with all other MS4s, both formally and informally.

2.8. As required in Part I.D.5.b.(iv), describe the plan to report the assessment findings on GI/LID/ Sustainable practices

Following assessment of all existing codes, ordinances, planning documents and other applicable regulations, for impediments to the use of Arid GI/LID/Sustainable practices, BC will report these findings for inclusion in the subsequent Annual Report. 

Cooperative Elements

This element specifies internal assessment, therefore is not applicable re direct cooperative efforts. As always BC will continue to share information with all other MS4s, both formally and informally.

2.9. Estimation of the number of acres of IA and DCIA as required in Part I.D.5.b.(vi)

BC will estimate the number of acres of impervious area (IA) including conventional pavements, sidewalks, driveways, roadways, parking lots, and rooftops.

BC will estimate the number of acres of directly connected impervious area (DCIA), the portion of IA with a direct hydraulic connection to the permittee's MS4 or a waterbody via continuous paved surfaces*, (non-edifice/roof) gutters, [continued next] +

[continued from above] pipes, and other impervious features.

* continuous paved surfaces shall not include crowned or uncurbed roadways—those draining into adjacent properties—or roadways crossing over levees or other such elevated structures. +

Cooperative Elements

BC GIS and orthography data will be shared with any and all other MS4s.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to assist in developing locally appropriate standards for estimation of IA and DCIA.

2.10. Inventory and priority ranking as required in section in Part I.D.5.b.(vii)

BC will continue the process of evaluating and retrofitting County owned properties with control measures as required in section in Part I.D.5.b.(vii)
(Many County facilities have already been retrofitted with xeric landscaping and other measures.) +

Cooperative Elements

BC will work with other local MS4s (particularly CoA, AMAFCA, NMDOT, and VLR) to examine potential ROW control measures.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to evaluate retrofits of existing facilities. +

2.11. Incorporate watershed protection elements as required in Part I.D.5.b.(viii)

BC will incorporate watershed protection elements into relevant policy and/or planning documents as they come up for regular review, as required in Part I.D.5.b.(viii).

BC will continue to work in partnership with other local MS4s (particularly ABCWUA, CoA, AMAFCA, NMDOT, and VLR) to examine sensitive watershed areas, and implement stormwater management practices that protect or enhance these areas. +

Cooperative Elements

BC will continue to work in partnership with other local MS4s (particularly ABCWUA, CoA, AMAFCA, NMDOT, and VLR) to examine sensitive watershed areas, and implement stormwater management practices that protect or enhance these areas. +

BC will continue to work in partnership with state or federal agencies such as the Rio Grande Water Trust and the Urban Partnership to examine sensitive watershed areas, and implement stormwater management practices that protect or enhance these areas. +

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures for the protection of sensitive watershed areas. +

2.12. Enhance the program to include program elements in Part I.D.5.b.(xi) and Part I.D.5.b.(xii)

BC will regularly evaluate educational (or technical) materials developed by EPA or others for use in local climate-restricted (Arid) post-construction and program elements per Program Flexibility Element, Part I.D.5.b.(xi).

BC will continue to collaborate with agencies such as CoA, AMAFCA and NMDOT on watershed planning and will continue to hold public meetings for new projects as is current practice, per Program Flexibility Element, Part I.D.5.b.(xii).

Cooperative Elements

BC will continue to collaborate with agencies such as CoA, AMAFCA and NMDOT on watershed planning, flood control and stormwater quality.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures for the protection of sensitive watershed areas.

2.13. Describe other proposed activities to address the Post-Construction Stormwater Management in New Development and Redevelopment Measure:

During planning for development or redevelopment BC will encourage infill development in per Part I.D.5.b.(xii) (c).

Note: Parts I.D.5.b.(xii) (a) and (b) refer primarily to Bosque (riverside) areas under City or State control, and therefore will not often be a part of BC Development considerations.


Section 3. Pollution Prevention/Good Housekeeping for Municipal/Co-permittee Operations – Proposed BMPs, Stormwater Controls, and Measurable Goals


3.1. Develop or update the Pollution Prevention/Good House Keeping program to include the elements in Part I.D.5.c.(i)

BC will update the Pollution Prevention/Good House Keeping program to comply with the elements listed in Part I.D.5.c.(i)

BC will include in the SWMP a description of the mechanism(s) utilized to comply with each of the elements required in Part I.D.5.c.(i) throughout Part I.D.5.c.(iii).

Cooperative Elements

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, literature and procedures for compliance with Pollution Prevention/Good Housekeeping requirements. 

BC Natural Resource Services will work with BC Risk Management to develop a joint program for the enhanced maintenance of County Facilities, and the mutual protection of employees and environment from polluting or hazardous materials and chemicals. 

BC will open special (non-Risk Management) training events to all other MS4s as resources allow.

3.2. Enhance the program to include the elements in Part I.D.5.c.(ii)

BC will enhance the Pollution Prevention/Good House Keeping program to comply with the elements listed in Part I.D.5.c.(ii)

Cooperative Elements

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, literature and procedures for compliance with Pollution Prevention/Good Housekeeping requirements. +

BC Natural Resource Services will work with BC Risk Management to develop a joint program for the enhanced maintenance of County Facilities, and the mutual protection of employees and environment from polluting or hazardous materials and chemicals. +

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3.3. Develop or update a list and a map of industrial facilities owned or operated by the permittee as required in Part I.D.5.c.(iii)

BC does not own or operate any industrial facilities as listed in 40 CFR 122.26(b)(14)(i)-(ix) and (xi) within the County permit area, i.e. the 2010 US Census designated Urbanized Area.

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Cooperative Elements

N/A, see above.


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3.4. Describe other proposed activities to address the Pollution Prevention/Good Housekeeping for Municipal/permittee Operations Measure:

BC will continue to review and incorporate appropriate practices as necessary to accommodate new facilities and/or new operations.

BC Natural Resource Services will work with BC Risk Management to develop a joint program for the enhanced maintenance of County Facilities, and the mutual protection of employees and environment from polluting or hazardous materials and chemicals. 

Section 4: Industrial and High Risk Runoff – Proposed BMPs, Stormwater Controls, and Measurable Goals (APPLICABLE ONLY TO CLASS A PERMITTEES)

4.1. Ordinance (or other control method) as required in Part I.D.5.d.(i)

N/A - BC (Bernalillo County) is a Class B Permittee.

Cooperative Elements

N/A - BC (Bernalillo County) is a Class B Permittee.

4.2. Continue implementation and enforcement of the Industrial and High Risk Runoff program, assess the overall success of the program, and document both direct and indirect measurements of program effectiveness in the annual report as required in Part I.D.5.d.(ii)

N/A - BC (Bernalillo County) is a Class B Permittee.

Cooperative Elements

N/A - BC (Bernalillo County) is a Class B Permittee.

4.3. Meet the monitoring requirements in Part I.D.5.d.(iii)

N/A - BC (Bernalillo County) is a Class B Permittee.

Cooperative Elements

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| N/A - BC (Bernalillo County) is a Class B Permittee. |
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4.4. Include requirements in Part I.D.5.d.(iv)

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| N/A - BC (Bernalillo County) is a Class B Permittee. |
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Cooperative Elements

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| N/A - BC (Bernalillo County) is a Class B Permittee. |
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4.5. Enhance the program to include requirements in Part I.D.5.d.(vii)

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| N/A - BC (Bernalillo County) is a Class B Permittee. |
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Cooperative Elements


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| N/A - BC (Bernalillo County) is a Class B Permittee. |
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4.6. Describe other proposed activities to address the Industrial and High Risk Runoff Measure:

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| N/A - BC (Bernalillo County) is a Class B Permittee. |
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Section 5. Illicit Discharges and Improper Disposal – Proposed BMPs, Stormwater Controls, and Measurable Goals

5.1. Mapping as required in Part I.D.5.e.(i)(a)

BC has already completed and submitted in 2004, updated in 2007, a storm sewer system map, showing the names and locations of all outfalls as required in Part I.D.5.e.(i)(a). Any modifications will be submitted as needed. 


BC does not maintain or operate any facilities draining more than twenty (20) percent of the unincorporated County permit area, i.e. the 2010 US Census designated Urbanized Area.

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Cooperative Elements


BC will continue to respond to reports of illicit discharge in cooperation with CoA, AMAFCA, NMDOT and VLR, and will continue to work such complaints to resolution or referral to appropriate state agency such as NMED.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to reduce illicit discharges and dumping. 

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5.2. Ordinance (or other control method) as required in Part I.D.5.e.(i)(b)

BC prohibits dumping and illicit discharges and takes enforcement action via existing waste ordinance. BC responds to dumping and illicit discharge, and pursues such incidents to resolution or referral to appropriate state agency such as NMED. 

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Cooperative Elements

BC will continue to respond to reports of illicit discharge in cooperation with CoA, AMAFCA, NMDOT and VLR, and will continue to work such complaints to resolution or referral to appropriate state agency such as NMED.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to reduce illicit discharges and dumping. +

5.3. Develop and implement a IDDE plan as required in Part I.D.5.e.(i)(c)

BC will revise if necessary and formalize existing procedures to detect and address non-stormwater discharges, including illegal dumping, to the MS4, which will include elements as specified in Part I.D.5.e.(i)(c) A. - E. +

Cooperative Elements

BC will continue to work closely with other County-area agencies, CoA, AMAFCA, and VLR, to enhance and formalize existing unofficial agreements to create incident tracking for all agencies.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the detection of illicit or non-stormwater discharges. +

5.4. Develop an education program as required in Part I.D.5.e.(i)(d)

BC shall develop an education program to encourage public understanding and reporting of illicit discharges and dumping, as required in Part I.D.5.e.(i)(d)

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Cooperative Elements

Through membership in the Technical Advisory Group (TAG), BC will work with other M54s to develop and share locally appropriate technical information, mechanisms and procedures to improve the understanding and reporting of illicit discharges and dumping. ++

Through long-standing partnerships with City and County Open Space programs, BC will continue to emphasize the environmental problems associated with illegal dumping and discharges, as well as to participate in local clean-up events. ++

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5.5. Establish a hotline as required in Part I.D.5.e.(i)(e)

BC will incorporate and publicize Illicit Discharge reporting via existing, well-utilized complaint lines and web-based complaint reporting, rather than creating a speciality line which would not be easily recalled by the public. ++

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Cooperative Elements

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the understanding and reporting of illicit discharges and dumping. +

Through long-standing partnerships with City and County Open Space programs, BC will continue to emphasize the environmental problems associated with illegal dumping and discharges, as well as to participate in local clean-up events. +

5.6. Investigate suspected significant/severe illicit discharges as required in Part I.D.5.e.(i)(f)

BC will continue to investigate to resolution all reports of illegal dumping and illicit discharges, and to work such complaints to resolution or referral to appropriate local or state agency.

Cooperative Elements

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the understanding and reporting of illicit discharges and dumping. +

BC will continue to respond to reports of illicit discharge in cooperation with CoA, AMAFCA, NMDOT and VLR, and will continue to work such complaints to resolution or referral to appropriate state agency such as NMED.

5.7. Review complaint records and develop a targeted source reduction program as required in Part I.D.5.e.(i)(g)

BC will review all complaint records of illegal dumping and discharges, and as needed, develop a targeted source reduction program for patterns or regions of illegal dumping and discharges.

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Cooperative Elements

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information to develop a targeted source reduction program as needed.

BC will share local information and records of illegal dumping and illicit discharges with CoA, AMAFCA, NMDOT and VLR to determine patterns or regions of abuse.

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5.8. Screening of system as required in Part I.D.5.e.(iii) as follows:

BC will screen the County-operated/maintained Urban Area MS4 at least once every five (5) years and high priority areas at least once every year.

BC will continue to operate in-line flow-actuated automatic monitoring to detect any dry weather discharges.


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Cooperative Elements

BC will continue to respond to reports of illegal dumping and illicit discharge in cooperation with CoA, AMAFCA, NMDOT and VLR, and will share data on any events or patterns discovered during screening.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information on the best mechanisms and procedures for system screening.


5.9. Develop, update, and implement a Waste Collection Program as required in Part I.D.5.e.(iv)

Since 2010 BC has operated a permanent Household Hazardous Waste Collection site via partnership with CoA, and will continue. It is at full implementation, currently open 4 days per week including Saturdays. Schedule may change to meet use patterns. 

BC also operates neighborhood collection events annually. Schedules and locations vary according to demand.

BC will continue to respond to illegally disposed wastes in County right of ways and properties.

Cooperative Elements

Since 2010 BC has operated a permanent Household Hazardous Waste Collection site via partnership with CoA, and will continue. It is at full implementation, currently open 4 days per week including Saturdays. Schedule may change to meet use patterns. 

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information on waste collection.

5.10. Develop, update and implement a Spill Prevention and Response program to prevent, contain, and respond to spills that may discharge into the MS4 as required in Part I.D.5.e.(v)

BC will continue to work closely with other County-area agencies, CoA, AMAFCA, and VLR, to enhance and formalize existing Spill Prevention and Response procedures.

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Cooperative Elements

BC will continue to work closely with other County-area agencies, CoA, AMAFCA, and VLR, to enhance and formalize existing Spill Prevention and Response procedures.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to enhance and formalize existing Spill Prevention and Response procedures.

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5.11. Enhance the program to include requirements in Part I.D.5.e.(ix)

BC will continue to work closely with other County-area agencies, CoA, AMAFCA, and VLR, for detection and elimination of illegal dumping and illicit discharges per Part I.D.5.e.(ix)(c).

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Cooperative Elements

BC will continue to work closely with other County-area agencies, CoA, AMAFCA, and VLR, for detection and elimination of illegal dumping and illicit discharges per Part I.D.5.e.(ix)(c).

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures for detection and elimination of illegal dumping and illicit discharges. +

5.12. Describe other proposed activities to address the Illicit Discharges and Improper Disposal Measure:

Section 6. Control of Floatables Discharges – Proposed BMPs, Stormwater Controls, and Measurable Goals

6.1. Develop a schedule to implement the program as required in Part I.D.5.f.(i)(a)

BC will develop a schedule to implement the program as required in Part I.D.5.f.(i)(a), specifically targeting floatable elements of trash and litter.

BC will continue to implement source control reduction of floatables via anti-litter messages, and response to illegal dumping complaints.

BC will continue to implement reduction of floatables through existing structural BMPs at discharge channels and upstream in conveyances.

Cooperative Elements

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to reduce floatables (litter) discharge. +

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6.2. Describe the plan to estimate the annual volume of floatables and trash removed from each control facility and characterize the floatable type as required in Part I.D.5.f.(i)(b)

BC develop a plan to estimate the annual volume of floatables and trash removed from each control facility and characterize the floatable type as required in Part I.D.5.f.(i)(b).

BC will sample, characterize and estimate annual volumes of floatable debris from structural controls at each discharge facility (pump station).

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Cooperative Elements

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to estimate and characterize the annual of floatables and trash. +

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6.3. Describe other proposed activities to address the Control of Floatables Discharges Measure:

BC conducts many activities targeting litter and trash reduction, including, but not necessarily limited to Floatables.

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Section 7. Public Education and Outreach on Stormwater Impacts – proposed BMPs, Stormwater Controls, and Measurable Goals

7.1. Develop, revise, implement, and maintain an education and outreach program as required in Part I.D.5.g.(i) and Part I.D.5.g.(ii)


BC will continue to conduct public education, in particular regarding of hazards associated with the illegal discharges and improper disposal of waste and about the impact of stormwater discharges on the Middle Rio Grande. 

Through long-standing partnerships with City and County Open Space programs, BC will continue to emphasize the impact of stormwater discharges, as well as to participate in local clean-up events.

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Cooperative Elements

Through long-standing partnerships with City and County Open Space programs, BC will continue to emphasize the impact of stormwater discharges, as well as to participate in local clean-up events.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the reduction of Construction Site Stormwater Runoff. 

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7.2. Enhance the program to include requirements in Part I.D.5.g.(v) through Part I.D.5.g.(viii)

BC will continue to support classroom and adult education, including participation in local and regional events.


BC will continue to sponsor and promote the household hazardous waste collection site and will continue to operate neighborhood waste collection events.

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Cooperative Elements

BC has supported and sponsored the annual Xeriscape Conference since its inception, and will continue to sponsor and promote such events for water conservation and stormwater quality.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the reduction of Construction Site Stormwater Runoff. 

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7.3. Describe other proposed activities to address the Public Education and Outreach on Stormwater Impacts Measure:

Since 2004 BC has conducted or sponsored specific events, and will continue to support those partnerships, and to participate as opportunities arise.

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Section 8. Public Involvement and Participation – Proposed BMPs, Stormwater Controls, and Measurable Goals

8.1. Develop (or update), implement, and maintain a public involvement and participation plan as required in Part I.D.5.h.(ii) and Part I.D.5.h.(iii)

BC actively engages in a comprehensive planning process that promotes public involvement and participation at all levels of County government, from Commission meetings, zoning and planning meetings or presentations. +

Currently, and for the next several years, BC is actively improving infrastructure and infill opportunities particularly in the South Valley. Public meetings are promoted and well-attended.

Public meetings (above) will be considered for opportunities to assess public attitudinal and behavioral change following the meetings

BC will continue to engage in the Water Protection Advisory Board and Urban Waters Program to encourage public involvement in water quality-related issues, activities, and awareness.

Cooperative Elements

BC will continue to work with CoA and AMAFCA in the promotion and planning of public meetings for new infrastructure and infill development.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to keep local public participation at a high level. +

BC will continue to engage in the Water Protection Advisory Board and Urban Waters Program to encourage public involvement in water quality-related issues, activities, and awareness.

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8.2. Describe the plan to comply with State, Tribal, and local notice requirements when implementing a Public Involvement and Participation Program as required in Part I.D.5.h.(iv)

BC will continue to promote public participation by County news release, Facebook promotion, direct mailing and legal notice as appropriate for individual events.


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Cooperative Elements

BC will continue to work with CoA and AMAFCA in the promotion and planning of public meetings for new infrastructure and infill development.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the promotion of public participation. 


8.3. Describe a plan to include elements as required in Part I.D.5.h.(v)


BC actively promotes public involvement and participation at all levels of County government, from Commission meetings, zoning and planning meetings or presentations.

Particularly for long-term planning, meetings are regional/neighborhood-oriented, and as such involve the entire community regardless of economic or ethnic status.

BC actively supports neighborhood-based planning organizations and participates in local events such as fairs or design charettes

Cooperative Elements

BC will continue to work with CoA, VLR and AMAFCA in the promotion and planning of public meetings for stormwater and development planning. 

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve the promotion of public participation. 

BC will continue to support the activities of the citizen-volunteer Water Protection Advisory Board along with AMAFCA and the CoA.

BC will remain engaged with the Urban Waters Partnership.

8.4. As required in Part I.D.5.h.(viii) provide the internet site (or website) where the SWMP document, Annual Reports, and other documents will be available to the public.

<https://www.bernco.gov/EPA/>

8.5. Enhance the program to include requirements in Part I.D.5.h.(ix)

BC will continue to encourage public involvement as described above. BC will continue to monitor and assess public understanding and attitude via surveys at all appropriate venues.

Cooperative Elements

BC will continue to work with CoA, VLR and AMAFCA in the promotion and planning of public meetings for stormwater and development planning.

Through membership in the Technical Advisory Group (TAG), BC will work with other MS4s to develop and share locally appropriate technical information, mechanisms and procedures to improve public participation.

8.6. Describe other proposed activities to address the Public Involvement and Participation Measure:

Existing public involvement and participation is currently fully implemented.

IV. Proposed Monitoring Program

Indicate wet weather monitoring program preference:

Individual Monitoring Program ☐

Cooperative Monitoring Program ☒

Provide a general description of the proposed monitoring program.

BC intends to participate in a Bernalillo County-area Cooperative Monitoring Program as currently under design by AMAFCA and CoA.

Until such time as a Bernalillo County-area Cooperative Monitoring Program is approved by NMED and USEPA BC will continue to monitor as per existing general permit requirements as required by Part I.B.1.d.

V. Public Participation

Include a Summary of issues raised in any local public comments received by the MS4 Operator on the draft NOI/SWMP and MS4 operator's responses.

ONE Comment received from The Business Water Task Force (BWTF), 5-27-15, Brian Burnett, Chair, Business Water Task Force, stated intention "to evaluate any proposed new or revised ordinances that may affect development of new properties or --cont'd next--" +

redevelopment of existing sites within your permit jurisdiction. We request that you include us in any Notices of Public Meetings or Requests for Comments as you engage in the process of promulgating any ordinances or development of a --cont'd next--" +

Storm Water Management Plan in response to the MS4 permit."
Response: that they would be included in a list of interested parties for later contact, as appropriate.
ALSO, BWTF representative attended planning meeting June 9, 2015 +

Complete email, letter and response follow as Attachment 2

VI. Attachments

Attach a location map showing the boundaries of the MS4 under the applicant's jurisdiction. The map must include streets or other demarcations so that the exact boundaries can be located.

Are other attachments included with the NOI? If so, indicate the title of the document(s).

Attachment 1 Waste Load Allocations.pdf


Attachment 2 Comment and Response BWTF Interest in BC NOI 5-27-15.pdf

Location Map: EPA NOI Urban Area Map FINAL.pdf

VII. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:



Printed Name:

Tom Zdunek

Date:

6/15/15